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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO
10/082,600	02/22/2002	David W. Grawrock	42390.P13484	5737
75	590 11/07/2005	EXAMINER		
Jeffrey B. Hut		SHERKAT, AREZOO		
BLAKELY, SO Seventh Floor	OKOLOFF, TAYLOR & 2	ART UNIT	PAPER NUMBER	
12400 Wilshire Boulevard			2131	
Los Angeles, C	CA 90025-1026	DATE MAII ED: 11/07/2005		

DATE MAILED: 11/07/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary    Art Unit		Application No.	Applicant(s)						
Arezo Sherkat   2131	Office Action Summers	10/082,600	GRAWROCK, DAVID W.						
Period for Reply  A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.  Extensions of time may be available under the provides of 32 FER 1.13(b), in no event, however, may a reply be birely field  3 NO period for really is specified above, the maximum statutory period will apply and will expire SIX (3) MONTHS from the mailing date of this communication.  Failton to prove which the set or exceeded private for responsible provides of the provided of the communication.  Failton to provide by the official state than three months after the mailing date of this communication, even if timely freed, may reduce any exame placetion in adjustment. Set 7 FER 1.174(b).  Status  1) □ Responsive to communication(s) filed on 22 February 2002.  20) □ This action is FINAL.  20) □ This action is non-final.  3) □ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213.  Disposition of Claims  4) □ Claim(s) 1.44 is/are pending in the application.  4a) Of the above claim(s) is/are withdrawn from consideration.  5) □ Claim(s) 2.7.34 and 41.44 is/are allowed.  Claim(s) 1.69.21.35 and 40 is/are rejected.  7) □ Claim(s) is/are objected to.  3) □ Claim(s) is/are objected to by the Examiner.  10) □ The drawing(s) field on 22 February 2002 is/are: a) □ accepted or b) □ objected to by the Examiner.  Application Papers  9) □ The drawing(s) field on 22 February 2002 is/are: a) □ accepted or b) □ objected to by the Examiner.  Application Papers  10) □ The drawing(s) field on 50 picted to by the Examiner.  10) □ The drawing(s) field on 50 picted to by the Examiner.  10) □ All b) □ Some * ○ □ None of the priority documents have been received in Application No.  1.□ Certified copies of the priority documents have been received in Application No.  3.□ Copies of the certified copies of the priority documen	Office Action Summary	Examiner	Art Unit						
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**DETAILED ACTION** 

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Claims 1-44 are presented for examination.

Information Disclosure Statement

Regarding prior arts cited by Applicant, Information Disclosure Statement (IDS),

Applicant is notified that due to sheer numerosity such as the exessive number of

documents and pages, the PTO takes official action such as signing off the 1449's after

Applicant makes some comments to specify which one(s) of the cited prior arts may be

helpful to examination of the application.

Allowable Subject Matter

Claims 27-34 and 41-44 are allowed.

Claims 7-8, 22-26, and 36-39 are objected to as being dependent upon a

rejected base claim, but would be allowable if rewritten in independent form including all

of the limitations of the base claim and any intervening claims.

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that

form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

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(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Claims 1-6, 9-21, 35, and 40 are rejected under 35 U.S.C. 102(b) as being anticipated by Knapton, III, (U.S. Patent No. 6,363,486 and Knapton hereinafter).

Regarding claims 1-2, 10-11, and 15, Knapton discloses a method comprising: requesting a first token (i.e., identifier of the appliation program) to unseal a sealed first portion of a multi-token sealed object to obtain a first portion of the multi-token sealed object, requesting a second token (i.e., identifier of the component) to unseal a sealed second portion of a multi-token sealed object to obtain a second portion of the multi-token sealed object, and using the first portion and the second portion to obtain an object from the multi-token sealed object (i.e., generating a first password from the application program identifier and a second password form the identifier of the component and allowing use of the component with the application program on the computer system if the first and the second passowrd match)(Col. 5, lines 10-67 and Col. 6, lines 1-67).

Regarding claims 4-5, Knapton discloses further comprising:

generating a key from the first portion and the second portion of the multi-token sealed object, and obtaining the object of the multi-token sealed object by using the generated key and an asymmetric cryptographic algorithm to decrypt an encrypted object of the multi-token sealed object (Col. 6, lines 1-40).

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Regarding claims 3, 6, and 9, Knapton discloses further comprising:

receiving a first key in response to the first token unsealing the sealed first portion (i.e., first password) only if the first token generated the sealed first portion, receiving a second key in response to the second token unsealing the second portion (i.e., second password) only if the second token generated the sealed second portion, generating a third key from the first key and the second key, and obtaining the object of the multi-token sealed by using the third key to decrypt an encrypted object of the multi-token sealed object (i.e., generating a first password from the application program identifier and a second password form the identifier of the component and allowing use of the component with the application program on the computer system if the first and the second passowrd match)(Col. 5, lines 10-67 and Col. 6, lines 1-67).

Regarding claims 12 and 16, Knapton discloses further comprising:

encrypting an object using a symmetric cryptographic algorithm and a key to obtain an encrypted object, and receiving a sealed encrypted object in response to the first token sealing the first portion that comprises the encrypted object, receiving a sealed key in response to the second token sealing the second portion that comprises the key (Col. 6, lines 1-40).

Regarding claim 17, Knapton discloses further comprising:

encrypting the object using an asymmetric cryptographic algorithm and an encryption key of an asymmetric key pair to obtain an encrypted object, receiving a

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sealed encrypted object in response to the first token sealing the first portion that comprises the encrypted object, receiving a sealed decryption key in response to the second token sealing the second portion that comprises a decryption key of the asymmetric key pair (Col. 6, lines 1-40).

Regarding claims 13-14 and 18, Knapton discloses further comprising:
receiving a sealed first portion encrypted by the first token using a first key of the
first token, the sealed first portion comprising the first key, a first seal record comprising
one or more metrics specified by the first environment criteria (i.e., identifier of the
appliation program), and a first digest value that attests to the integrity of the first key
and the first seal record (i.e., generating a first password from the application program
identifier), and receiving a sealed second portion encrypted by the second token using a
second key of the second token, the sealed second portion comprising the second key,
a second seal record comprising one or more metrics specified by the second
environment criteria (i.e., identifier of the component), and a second digest value that
attests to the integrity of the second key and the second seal record (i.e., generating a
second password form the identifier of the component)(Col. 5, lines 10-67 and Col. 6,
lines 1-67).

Regarding claim 19, Knapton discloses wherein the first seal record comprises a unique first identifier for the first token, and the second seal record comprises a unique second identifier for the second token (Col. 2, lines 24-44).

Regarding claim 20, Knapton discloses further comprising:

encrypting the object using key that was generated based upon a first key and a second key, receiving a sealed first key in response to the first token sealing the first portion that comprises the first key, receiving a sealed second key in response to the second token sealing the second portion that comprises the second key (Col. 2, lines 24-44).

Regarding claim 35, Knapton discloses a machine readable medium comprising a plurality of instructions that, in response to being executed, result in a computing device sealing a first portion of a multi-token sealed object to first environment criteria using a first public key of a first token to obtain a sealed first portion, and sealing a second portion of the multi-token sealed object to second environment criteria using a second public key of a second token to obtain a sealed second portion (i.e., Application program 12 also comprises application security control function 22, which operates to ensure that in this embodiment only licensed components are used with the application program)(Col. 2, lines 24-44 and Col. 3, lines 7-59).

## Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Arezoo Sherkat whose telephone number is (571) 272-3796. The examiner can normally be reached on 8:00-4:30 Monday-Friday.

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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ayaz Sheikh can be reached on (571) 272-3795. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Arezoo Sherkat

A. Shelet

Patent Examiner

Group 2131 Nov. 1th, 2005 SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2100

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